FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) **UNITED STATES** Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-63150 **BUREAU OF LAND MANAGEMENT** If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. DRILL REENTER la. Type of work: 8. Lease Name and Well No. Oil Well 

✓ Gas Well ✓ Single Zone Multiple Zone lb. Type of Well: Gilsonite Draw 5-03GR Name of Operator 9. API Well No. EOG RESOURCES, INC 10. Field and Pool, or Exploratory 3a. Address 1060 EAST HIGHWAY 40 3b. Phone No. (include area code) VERNAL, UT 84078 303-824-5526 tes/Green River 11. Sec., T. R. M. or Blk. and Survey or Area 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) 632' FSL & 2104' FEL (SWSE) 39.967417 LAT 110.216325 567000 X 39.967386 At surface Sec. 3-T10S-R15E, S.L.B.&M. 4424222 At proposed prod. zone Same 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* 19.9 miles south of Myton, Utah **Duchesne County** UT 15. Distance from proposed\* 16. No. of acres in lease 17. Spacing Unit dedicated to this well 660 Lease location to nearest property or lease line, ft.
(Also to nearest drig, unit line, if any)
660 Drilling Unit 4240 40 acres 20. BLM/BIA Bond No. on file 18. Distance from proposed location\* to nearest well, drilling, completed, 19. Proposed Depth NM 2308 applied for, on this lease, ft. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start\* 23. Estimated duration 6577 GL 45 days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the

25. Signature Mary Q. Mary	Name (Printed/Typed) Mary A. Maestas	Date 03/09/2007
Title Regulatory Assistent		
Approvedby/Skyrbayre	Name (Printed/Typed) BRADLEY G. HILL	Date 03-12-07
Title	OfficeNVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this Action is Nacessary RECEIVED

DIV. OF OIL, GAS & MINING

#### EOG RESOURCES, INC. T10S, R15E, S.L.B.&M. Well location, GILSONITE DRAW #5-03GR, located as shown in the SW 1/4 SE 1/4 of **T9S** WEST - 5280.00' (G.L.O.) Section 3, T10S, R15E, S.L.B.&M., Duchesne T10S County Utah. BASIS OF ELEVATION SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION Lot 4 Lot 3 Lot 2 3, T11S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE Lot 1 QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY: SAID ELEVATION IS MARKED AS BEING 7047 (6.1.0)5291.88 1" Plpe, 1.5'High, Pile of Stones S00.08'E SCALE THIS IS TO CERTIFY THAT THE ABOVE GILSONITE DRAW #5-03GR FIELD NOTES OF ACTUAL SURVEYS SUPERVISION AND THAT THE SAUS Elev. Ungraded Ground = 6577 BEST OF MY KNOWLEDGE AND 2104 1910 Brass Cop. 1910 Brass Cap, 0.9' High 1.5' High, Pile of Stones $N89^{59}W - 2643.30' (G.L.O.)$ N89°57'24"E - 2648.42' (Meas.) UNTAH ENGINEERING & LAND BASIS OF BEARINGS 85 SOUTH 200 EAST - VERNAL, UTAH 84078 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 (AUTONOMOUS NAD 83) LEGEND: SCALE DATE SURVEYED: LATITUDE = 39'58'02.70" (39.967417) DATE DRAWN: 1'' = 1000'09-26-06 10-18-06 = 90° SYMBOL LONGITUDE = 11012'58.77" (110.216325) PARTY REFERENCES (AUTONOMOUS NAD 27) = PROPOSED WELL HEAD. T.A. B.C. C.H. G.L.O. PLAT LATITUDE = 39'58'02.83" (39.967453) = SECTION CORNERS LOCATED. WEATHER LONGITUDE = 11012'56.22" (110.215617) COOL EOG RESOURCES, INC.

#### GILSONITE DRAW 5-03GR SW/SE, SEC. 3, T10S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	18			
Green River FM	1,127			
Mahogany Oil Shale Bed	2,277			Oil
Garden Gulch MBR	3,017	Secondary		Oil / Gas
Middle Carb Bed	3,237			
Douglas Creek MBR	3,977	Primary		Oil / Gas
Castle Peak MBR	4,827	Secondary		Oil / Gas
Uteland Butte MBR	5,317	Secondary		Oil / Gas
Wasatch	5,497			
TD	5,600			

EST. TD: 5,600' or 200'  $\pm$  below Wasatch Top

Anticipated BHP: 2,765 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.
- 3. PRESSURE CONTROL EQUIPMENT: Production Hole 5,000 Psig BOP Schematic Diagram attached.

#### 4. <u>CASING PROGRAM:</u>

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' - 500' KB±	9-5/8''	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	J-55	LTC	4960 PSI	5350 Psi	162,000#

All casing will be new or inspected.

#### GILSONITE DRAW 5-03GR SW/SE, SEC. 3, T10S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure $(0 - 500' \pm Below GL)$ :

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

#### Production Hole Procedure (500' $\pm$ - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Garden Gulch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Garden Gulch top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM:

#### Surface Hole Procedure $(0 - 500' \pm below GL)$ :

Air/air mist or aerated water

#### Production Hole Procedure (500' $\pm$ - TD):

Anticipated mud weight 9.0 - 9.5 ppg depending on actual wellbore condition encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

#### **Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### GILSONITE DRAW 5-03GR SW/SE, SEC. 3, T10S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

**Open Hole Logs:** 

Open Hole Logs will be run consisting of the following:

Schlumberger Platform Express: Open Hole Gamma Ray, Resistively, and

**Neutron Porosity** 

#### 9. <u>CEMENT PROGRAM:</u>

#### Surface Hole Procedure $(0-500' \pm Below GL)$

Lead:

185 sks Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps

D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

**Top Out:** 

207 sks Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water,

15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note:

Cement volumes will be calculated to bring cement to surface.

#### Production Hole Procedure (500' $\pm$ to TD)

Lead:

185 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail:

540 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.

Tail volume to be calculated to bring cement to 400'± above top of Garden Gulch MBR.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### GILSONITE DRAW 5-03GR SW/SE, SEC. 3, T10S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 500'±):

Lost circulation

#### **Production Hole (500'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Garden Gulch Formation.

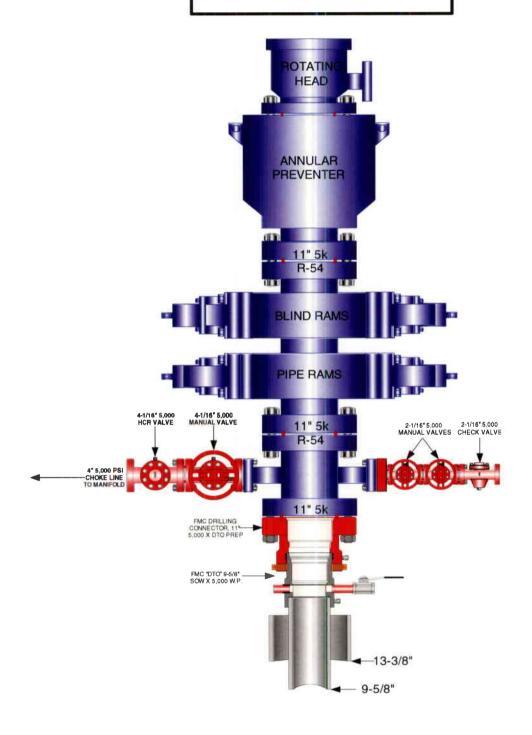
#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

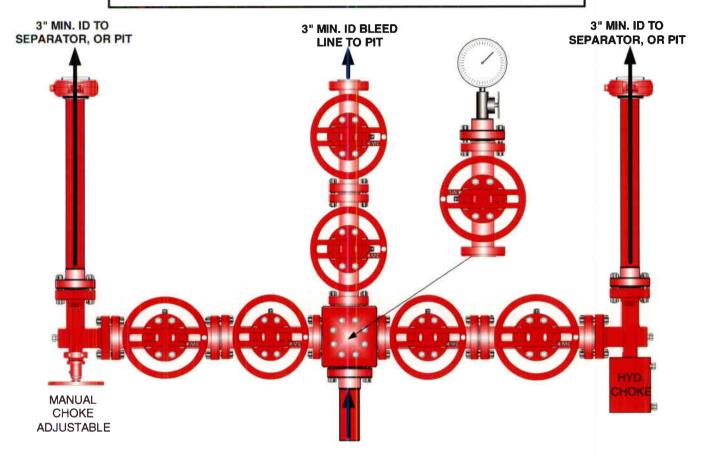
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



### EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

#### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



#### GILSONITE DRAW 5-03GR SW/SE, Section 3, T10S, R15E Duchesne County, Utah

#### SURFACE USE PLAN

#### **NOTIFICATION REQUIREMENTS**

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

**Equipment Tests:** 

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

EOG Resources, Inc., hereby applies under Section 28 of the Act of February 25, 1920 (41 state. 449), (30 U.S.C. Section 185) as amended by the Act of November 16, 1973, (87 Stat. 576) and requests that this APD serve as the construction, operations and maintenance plan for the right-of-way application for the pipeline on federal lands. A 30-year right-of-way term is requested.

The requested pipeline right-of-way on Federal acreage necessary is approximately 91,897' x 40', with 6576' located within State Lease # ML-47049, 1534' located within Federal Lease # U-4061, 7346' located within State Lease # ML-47041, 342' located within Federal Lease # U-66185, 11,265' located within Federal Lease # U-74391, 9645' located within Federal Lease # U-64379, 2726' located within Federal Lease # U-52018, 3115' located within Federal Lease # U-74351, 3114' located within Federal Lease # U-76714, 5757' located within Federal Lease # UTU-74831, 9427' located within Federal Lease # UTU-74832, 9884' located within Federal Lease # UTU-82698, 2776' located within Federal Lease # UTU-74967, 3660' located within State Lease # ML-47000, 4361' located within Federal Lease # UTU-74967, 3324' located within Federal Lease # UTU-74833, and 1933' located within Federal Lease # UTU-74834 containing 84.39 acres more or less (see attached survey plats and maps).

The well pad is approximately 275 feet long with a 184-foot width, containing 1.16 acres more or less. The well access road is approximately 350 feet long with a 30-foot right-of-way, disturbing approximately .24 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.40 acres. The pipeline is approximately 101,641 feet long with a 40-foot right-of-way, disturbing approximately 93.33 acres.

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.9 miles south of Myton, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 350' in length.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.

- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and/or one (1) 300 BBL vertical tank and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.

- 2. The length of the new proposed pipeline is 101,553' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease UTU 63150) proceeding in an easterly direction for an approximate distance of 2592' to Section 2, T10S, R15E (Lease ML 47049) proceeding for an approximate distance of 6576' to Section 35, T9S, R15E (Lease U-4061) proceeding an approximate distance of 1534' to Section 36, T9S, R15E (Lease ML 47041 proceeding for an approximate distance of 7346' to Section 25, T9S, R15E (Lease U 66185) proceeding for an approximate distance of 342' to Section 30, T9S, R16E (Lease U 74391) proceeding for approximately 5856' to Section 19, T9S, R16E (Lease U 64379) proceeding for approximately 9408' to Section 20, T9S, R16E (Lease U 50218) proceeding for approximately 2726' to Section 19, T9S, R16E (Lease U 64379) proceeding for approximately 237' to Section 30, T9S, R16E (Lease U 74391) proceeding for approximately 5409' to Section 31, T9S,R16E (Lease U 74351) proceeding for approximately 3115' to Section 31, T9S, R16E (Lease U 76714) proceeding for approximately 3114' to Section 6, T10S, R16E (Lease U 74831) proceeding for approximately 5757' to Section 7, T10S, R16E (Lease U 74832) proceeding for approximately 3819' to Section 8, T10S, R16E (Lease U 74832) proceeding for approximately 5608' to Section 9, T10S, R16E (Lease U 82698) proceeding for approximately 5469' to Section 10, T10S, R16E (Lease U 74967) proceeding for approximately 2776' to Section 9, T10S, R16E (Lease U 82698) proceeding for approximately 4415' to Section 16, T10S, R16E (Lease ML 47000) proceeding for approximately 3660' to Section 17, T10S, R16E (Lease U 74967) proceeding for approximately 4361' to Section 20, T10S, R16E (Lease U 65777) proceeding for approximately 3324' to Section 19, T10S, R16E (Lease U 74833) proceeding for approximately 5112' to Section 30, T10S, R16E (Lease U 74834) proceeding for approximately 1933' to Section 25, T10S, R16E (Lease U 63150) proceeding for approximately 7064' tieing into an existing pipeline for the Big Spring 1-25 located in the SWSW of Section 25, T10S, R15E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **The production** facilities and tanks shall be painted olive black. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Myton City water source (Duchesne Valley Treatment Plant) located at 500 West 100 North Myton, Utah (State Water Right # 07002).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Roosevelt and/or Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Ace Disposal, Brennan Bottoms or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a **16-millimeter nylon reinforced** plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil south of the location between Corners #4 and #5. The stockpiled location topsoil will be stored between Corners #1 and #2 and west of Corner #7. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the East.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with

the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	1.0
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	3.0
Crested Wheatgrass	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management – well pad, access road and pipeline route through Section 3, T10S, R15E; sections 35 and 25, T9S, R15E; sections 30, 19, 20 and 31, T9S, R16E; Sections 6, 7, 8, 9, 10, 17, 20, 19 and 30, T 10S, R16E; Section 25, T10S, R15E.

State of Utah – pipeline route through Section 2, T10S, R15E; Section 36, T9S, R15E; and Section 16, T10S, R16E.

#### 12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials

are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources report was prepared and submitted February 2, 2007 by Montgomery Archaeological Consultants, Inc. and a paleontology survey was conducted and submitted in December 2006 by SWCA Environmental Consultants.

#### **Additional Surface Stipulations:**

None.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Mary A. Maestas EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

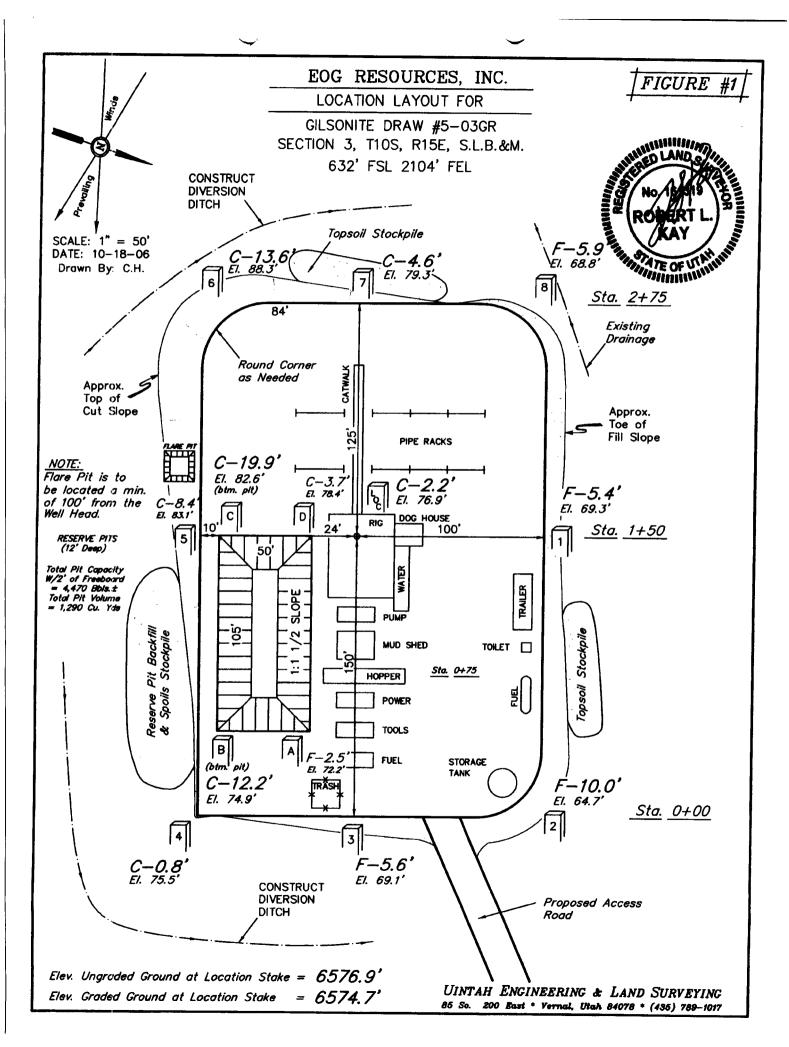
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

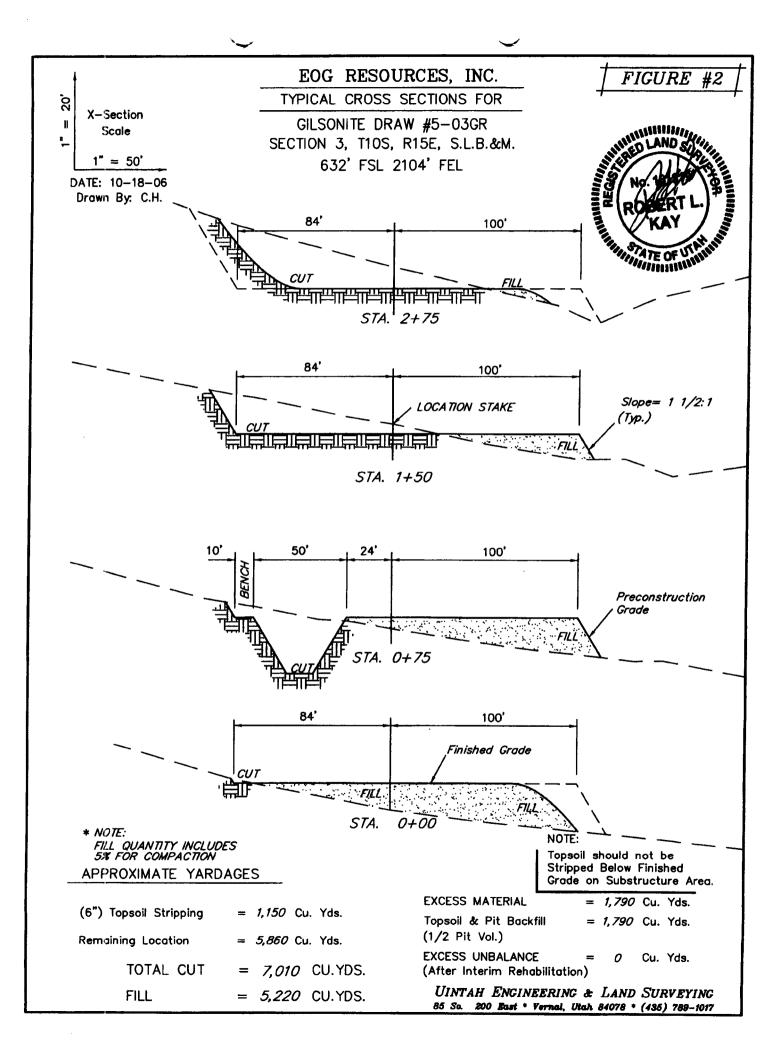
Please be advised that EOG Resources, Inc. is considered to be the operator of the Gilsonite Draw 5-03GR Well, located in the SWSE, of Section 3, T10S, R15E, Duchesne County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

March 9, 2007

Date

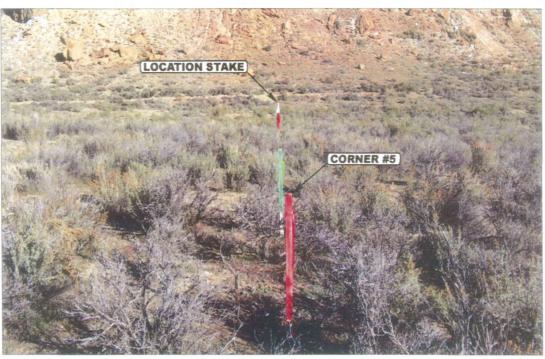
Mary A. Maestas, Regulatory Assistant





# EOG RESOURCES, INC. GILSONITE DRAW #5-03GR LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 3, T10S, R15E, S.L.B.&M.



**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 



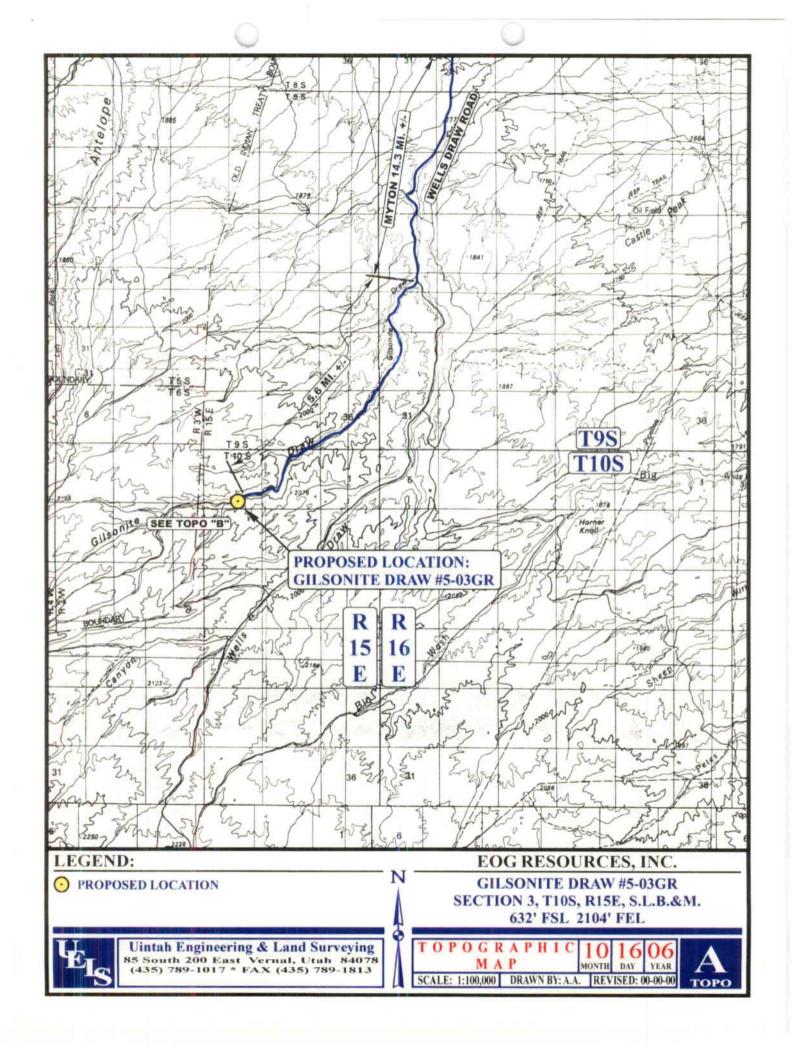
Uintah Engineering & Land Surveying

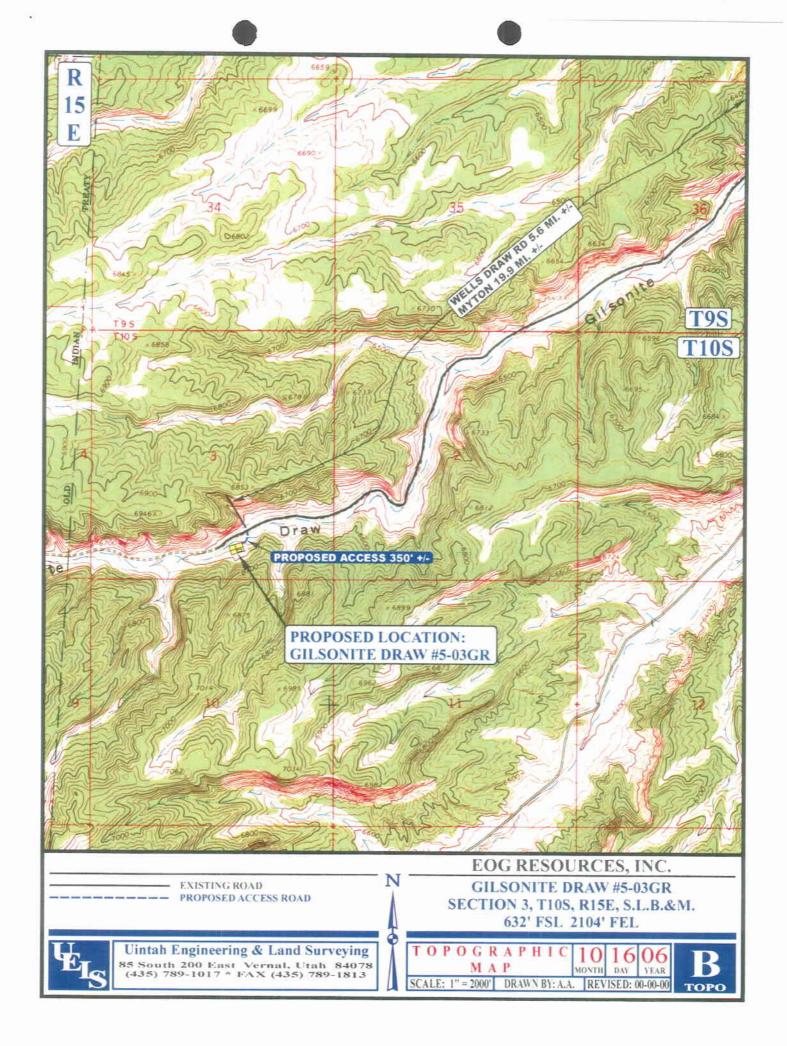
85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

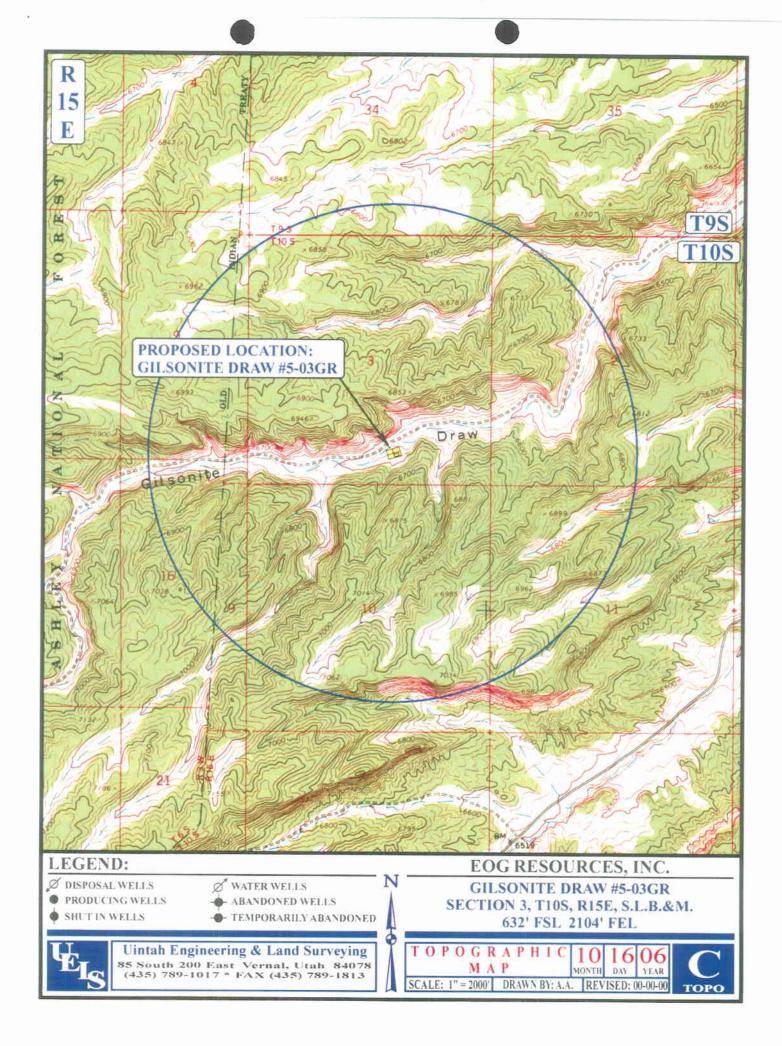
**LOCATION PHOTOS** 

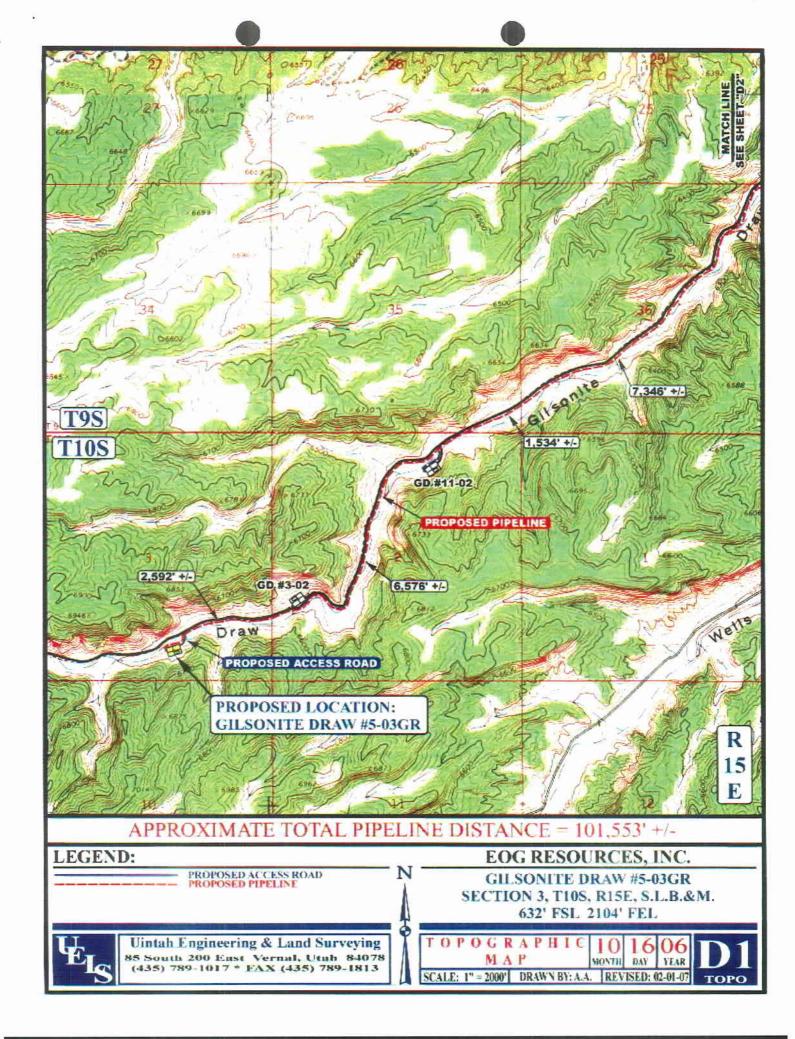
DAY

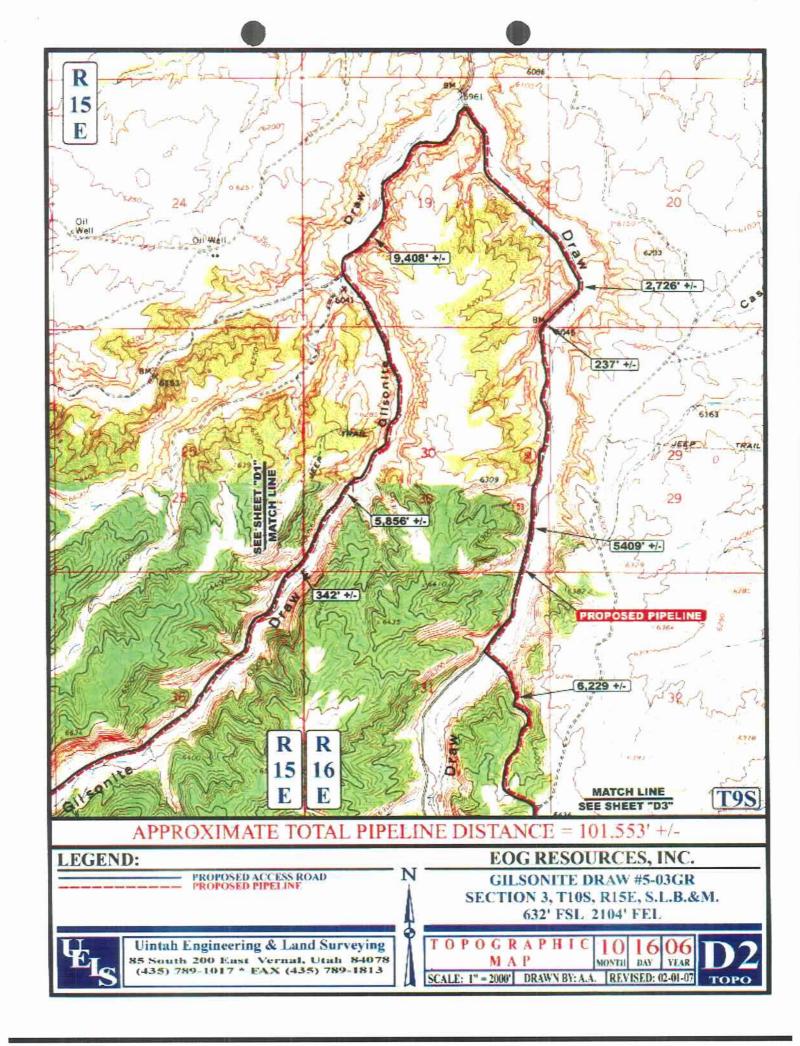
TAKEN BY: T.A. | DRAWN BY: A.A. | REVISED: 00-00-00

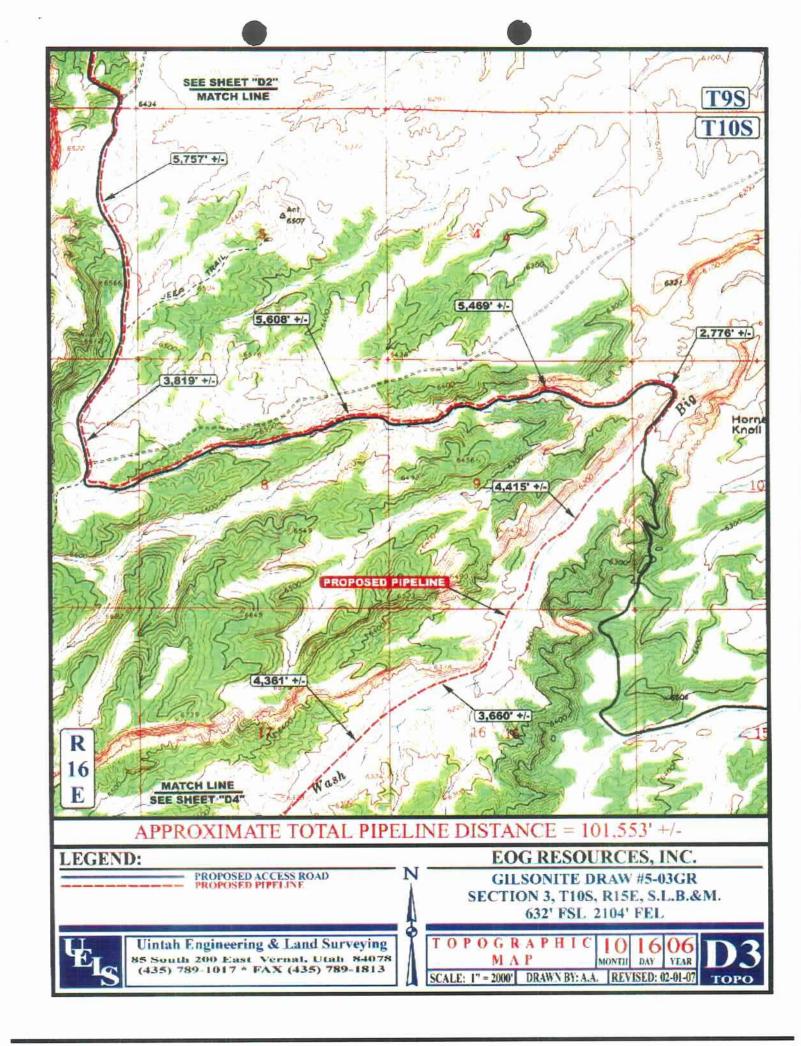


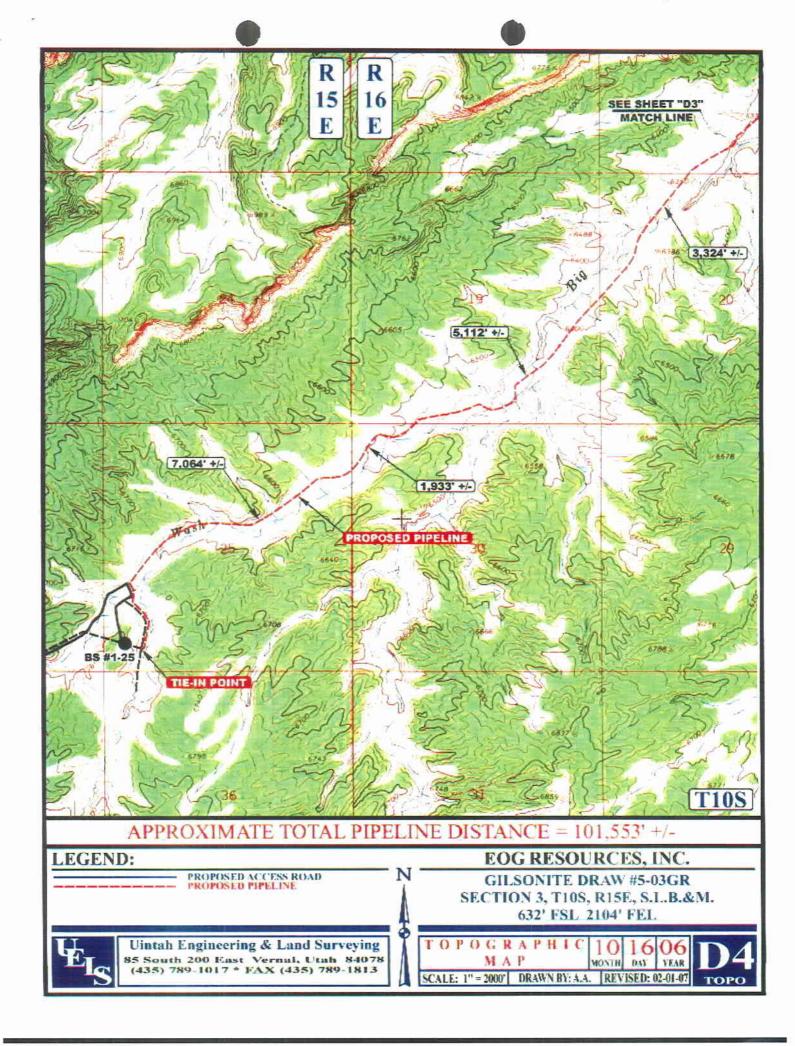






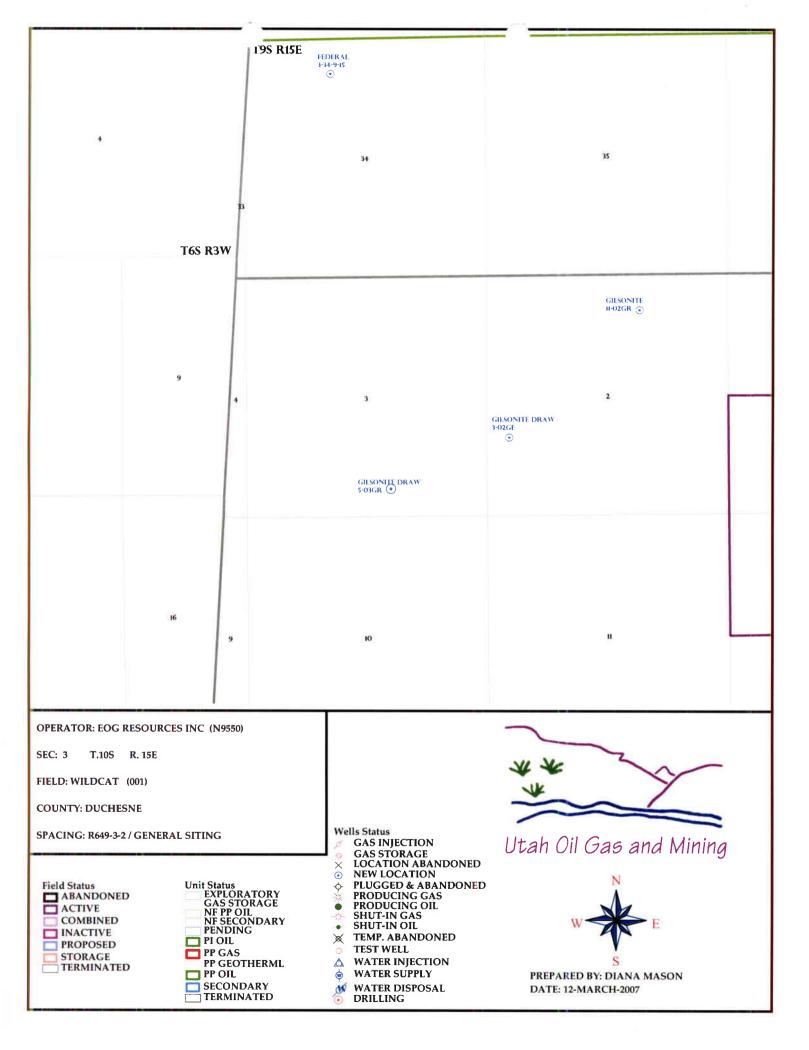






### WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/12/2007	API NO. ASSIGNED: 43-013-33585				
WELL NAME: GILSONITE DRAW 5-03 GR					
OPERATOR: EOG RESOURCES INC ( N9550 )	PHONE NUMBER: 303-824-5526				
CONTACT: MARY MAESTAS					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /				
SWSE 03 100S 150E					
SURFACE: 0632 FSL 2104 FEL	Tech Review Initials Date				
BOTTOM: 0632 FSL 2104 FEL	Engineering				
COUNTY: DUCHESNE LATITUDE: 39.96739 LONGITUDE: -110.2155	Geology				
UTM SURF EASTINGS: 567000 NORTHINGS: 44242	Surface				
FIELD NAME: WILDCAT ( 1	)				
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-63150  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO				
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:				
✓ Plat	R649-2-3.				
Bond: Fed[1] Ind[] Sta[] Fee[]					
(No. NM 2308 )	Unit:				
Potash (Y/N)	R649-3-2. General				
<u>N</u> Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells				
Water Permit	R649-3-3. Exception				
(No. 49-1501 )	Drilling Unit				
NDCC Review (Y/N) (Date:	Board Cause No:				
↓ Fee Surf Agreement (Y/N)	Eff Date:				
	Siting:				
NAME Intent to Commingle (Y/N)	R649-3-11. Directional Drill				
COMMENTS:					
STIPULATIONS: 1- ded of Chy	erwif)				
2- Spacker St	i C				
J -					
	The state of the s				





#### State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > March 12, 2007

EOG Resources, Inc 1060 East Highway 40 Vernal, UT 84078

Re: Gilsonite Draw 5-03GR Well, 632' FSL, 2104' FEL, SW SE, Sec. 3,

T. 10 South, R. 15 East, Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33585.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

<b>Operator:</b>	EOG Resources, Inc		
Well Name & Number	Gilsonite Draw 5	-03GR	
API Number:	43-013-33585		
Lease:	UTU-63150		
Location: SW SE	Sec. 3	T. 10 South	<b>R.</b> 15 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160 - 3 (February 2005)

### RECEIVED VERNAL FIELD OFFICE

UNITED STATES 2007 MAR 12 PM 2: 05
DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

DUDEAU OF LAND MANA	ACEMENT OF THE M	TENIAS	UTU-63150				
APPLICATION FOR PERMIT TO E	AGEMENEPT. OF THE INDICATE AND	D MGM	6. If Indian, Allotee	or Tribe	Name		
la. Type of work: DRILL REENTE	R		7. If Unit or CA Agree	ement, Na	ame and No.		
lb. Type of Well: Oil Well Gas Well Other	Single Zone Multip	ole Zone	8. Lease Name and V Gilsonite Draw		₹		
2. Name of Operator EOG RESOURCES, INC			9. API Well No. 43.013	13	3585		
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078					10. Field and Pool, or Exploratory Natural Buttes/Green River		
4. Location of Well (Report location clearly and in accordance with arm	y State requirements.*)		11. Sec., T. R. M. or Bl	k. and Su	rvey or Area		
At surface 632' FSL & 2104' FEL (SWSE) 39.8 At proposed prod. zone Same	•		Sec. 3-T10S-R	15E, S.L	.В.&М.		
14. Distance in miles and direction from nearest town or post office*			12. County or Parish		13. State		
19.9 miles south of Myton, Utah			Duchesne Cour	ıty	UT		
location to nearest			g Unit dedicated to this w	/ell /			
			BIA Bond No. on file				
<ol> <li>Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.</li> </ol>	19. Proposed Depth 5600	NM 2					
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6577 GL	22. Approximate date work will sta	rt*	23. Estimated duration 45 days				
	24. Attachments		<u> </u>				
The following, completed in accordance with the requirements of Onshor		ttached to th	is form:				
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover t Item 20 above).  Lands, the 5. Operator certific	he operatio	ons unless covered by an	J	·		
25. Signature Mary Q. Mark	Name (Printed/Typed) Mary A. Maestas			Date <b>03</b> /	09/2007		
Title Regulatory Assistant	1						
Approved by (Signature)	Name (Printed/Typed)			Date			
In Famely	JERRY KEVERKA			10-29	9-2007		
Title Lands & Minoral Resources	officerenal Fire						
Application approval does not warrant or certify that the applicant hold				ntitle the	applicant to		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Conditions of approval, if any, are attached

conduct operations thereon.

NOTICE OF APPROVAL

RECEIVED

DEC 1 4 2007

DIV. OF OIL, GAS & MINING





## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**EOG Resources, Inc.** 

Location:

SWSE, Sec. 3, T10S, R15E

Well No:

Gilsonite Draw 5-03GR

Lease No:

UTU-63150

API No:

43-013-33585

Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435)828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		E (40¢) 701 4410	• •

Fax: (435) 781-4410

### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
<u>-</u>		than ninety (90) days.

COAs: Page 2 of 8 Well: Gilsonite Draw 5-03GR

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SURFACE COAs:

• If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

• If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

#### SITE SPECIFIC COAs

- As discussed on the onsite conducted on November 21, 2006 the access road will have an armored low water crossing where it crosses the wash approximately 175 feet before the well pad.
- 4 to 6 inches of topsoil shall be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- As discussed on the onsite conducted on November 21, 2006 the operator will work with Duchesne County for a Right-of-Way and appropriate applications to lay the pipeline along the county claimed road.
- The best method to avoid entrainment is to pump from an off-channel location-one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
  - a. do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
  - b. limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and

COAs: Page 3 of 8 Well: Gilsonite Draw 5-03GR

c. limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.

Screen all pump intakes with 1/4" mesh material.

• Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

# Northeastern Region

152 East 100 North, Vernal, UT 84078

Phone: (435) 781-9453

COAs: Page 4 of 8

Well: Gilsonite Draw 5-03GR

#### **DOWNHOLE CONDITIONS OF APPROVAL:**

#### SITE SPECIFIC DOWNHOLE COAs:

- A variance is granted for Onshore Order #2-Drilling Operations III. E, "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas
  Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

COAs: Page 5 of 8 Well: Gilsonite Draw 5-03GR

• The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 6 of 8

Well: Gilsonite Draw 5-03GR

## **OPERATING REQUIREMENT REMINDERS:**

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
  be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
  reported verbally within 24 hours, followed by a written report within 15 days. "Other than
  Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on
  the Monthly Report of Operations and Production.

COAs: Page 7 of 8 Well: Gilsonite Draw 5-03GR

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 8 of 8 Well: Gilsonite Draw 5-03GR

Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER UTU-63150
SUNDRY NOTICES AND REPORTS ON W	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pro	depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: Gilsonite Draw 5-03GR
2. NAME OF OPERATOR:		9. API NUMBER:
EOG Resources, Inc.		43-013-33585
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CIT, Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 824-5526	10. FIELD AND POOL, OR WILDCAT:  Green River
600 17th St., Suite 1000N CIT Denver STATE CO ZIP 80202	(000) 02 1 0020	
FOOTAGES AT SURFACE: 632' FSL & 2104' FEL 39.967417 LAT 110.2160	25 LON	COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 3 10S 15E S		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
CIDIZE \ DEEPE	N	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACT	JRE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW C	ONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERA	TOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG.	ND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG	ACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODU	CTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLA	MATION OF WELL SITE	✓ отнея: APD Extension
CONVERT WELL TYPE RECOI	IPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent detail	s including dates, depths, volum	es, etc.
EOG Resources, Inc. requests the APD for the referenced well be ex	tended for one year.	
	,	
Approved by the Utah Division of		
Utah Division of		
Oil, Gas and Mining		
Data: 57 75-8	8	
Date: 52-257	<del>                                      </del>	
By: Redell		COPY SENT TO OPERATOR
		COPT SENT TO OPERATOR
$\mathcal{M}$		Date: 2-26-2008
		Initials: KS
	Daniel I. A. I	
NAME (PLEASE PRINT) Mary A. Maestas	TITLE Regulatory Assis	stant
Way a	DATE 2/19/2008	

(This space for State use only)

**RECEIVED** FEB 2 0 2008

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per		(SWSE), SECTION 3, T10S, F EOG RESOURCES, INC.	t15E S.L.B.&M
above, hereby	verifies that the	n legal rights to drill on th information as submitted mains valid and does no	d in the previously
Following is a overified.	checklist of some	e items related to the ap	plication, which should be
· ·	rivate land, has tl en updated? Yes	he ownership changed, i □No□	if so, has the surface
		the vicinity of the propos nts for this location? Yes	ed well which would affect s□ No ☑
	-	er agreements put in pla proposed well? Yes□No	
		to the access route inclu proposed location? Yes[	ding ownership, or right- ⊒No ☑
Has the approv	ved source of wa	ater for drilling changed?	Yes□No☑
	ire a change in p	changes to the surface lo plans from what was disc	
Is bonding still	in place, which o	covers this proposed we	ll? Yes⊠No□
Maris	a. Mark		2/19/2008
Signature			Date
Title: REGULA	TORY ASSISTANT	<u> </u>	
Representing:	EOG RESOURCE	es, INC.	

RECEIVED FEB 2 0 2008

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	1 01001 0
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-63150
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Gilsonite Draw 5-03GR
2. NAME OF OPERATOR:	9. API NUMBER:
EOG Resources, Inc.  3. ADDRESS OF OPERATOR: IPHONE NUMBER:	43-013-33585  10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 Vernal UT 2 84078 (453) 781-9145	Green River
4. LOCATION OF WELL FOOTAGES AT SURFACE: 632' FSL & 2104' FEL 39.967417 LAT 110.216325 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 3 10S 15E S	COUNTY: Duchesne STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE TUBING  PLUG AND ABANDON  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: APD Extension
Approved by the Utah Division of Oil, Gas and Mining  Date: 02-05-09  By:	
NAME (PLEASE PRINT) Mickenzie Thacker  SIGNATURE   Mickenzie Thacker   TITLE   Operations Clerk  DATE   1/29/2009	
(This space for State use only)	

COPY SENT TO OPERATOR

Date: 2.5.2009

Initials: K5

(5/2000)

(See Instructions on Reverse Side)

**RECEIVED** FEB 0 2 2009

# Application for Permit to Drill Request for Permit Extension Validation

Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-013-33585

Well Name: Gilsonite Draw 5-03GR Location: 632 FSL 2104 FEL (SWSE), SECTION 3, T10S, R Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 3/12/2007	15E S.L.B.&M
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not	in the previously
Following is a checklist of some items related to the app verified.	lication, which should be
If located on private land, has the ownership changed, if agreement been updated? Yes □ No □	so, has the surface
Have any wells been drilled in the vicinity of the propose the spacing or siting requirements for this location? Yes[	
Has there been any unit or other agreements put in place permitting or operation of this proposed well? Yes□No.	
Have there been any changes to the access route include of-way, which could affect the proposed location? Yes□	1, 0
Has the approved source of water for drilling changed?	Yes□ No ☑
Have there been any physical changes to the surface loc which will require a change in plans from what was discu evaluation? Yes□No☑	
Is bonding still in place, which covers this proposed well'	? Yes ☑ No □
Miduni Tradey) Signature	/ <b>29/2009</b> Date
Title: Operations Clerk	
Representing: EOG Resources, Inc.	» RECEI

Form 3160-5 (A. gust 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# RECEIVED

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU63150

SUNDRY NOTICES AND REPORTS ON WELLS	SEP	2	9	2009

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

abandoned wei	II. Use form 3160-3 (APD)	for such proposals	6. It Indian, Anothee	
SUBMIT IN TRI	PLICATE - Other instructi	ons on reverse side.	7. If Unit or CA/Agre	eement, Name and/or No.
I. Type of Well ☐ Oil Well   ☐ Oth	ner		8. Well Name and No GILSONITE DRA	
2. Name of Operator EOG RESOURCES INC	Contact: M	ICKENZIE GATES gates@EOGRESOURCES.C	9. API Well No. OM 43-013-33585-	00-X1
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8b. Phone No. (include area code Ph: 453.781.9145	10. Field and Pool, o NATURAL BUT	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County or Parish	, and State
Sec 3.T10S R15E SWSE 632	FSL 2104FEL		UINTAH COUN	NTY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
Nation of Intent	☐ Acidize	☐ Deepen	Production (Start/Resume)	☐ Water Shut-Off
Notice of Intent	Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	Casing Repair	☐ New Construction	Recomplete	Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Temporarily Abandon	Change to Original PD
	Convert to Injection	□ Plug Back	☐ Water Disposal	
EOG Resources, Inc. respect	fully requests the APD for t	ne referenced well be exter	vernal D	
		$\mathcal{L}_{\mathcal{L}}}}}}}}}}$	GEOL.	
			R.S.	
			PWT	Market and Committee of the Committee of
	CONDITIONS (	OF APPROVAL ATTACH	(A)	-
	and the state of t			ens u cognimular susquefung pri vincular defendam i 1994 i v -
14. Thereby certify that the foregoing i  Co  Name (Printed/Typed) MICKENZ	Electronic Submission #7 For EOG Ri mmitted to AFMSS for proce		Vernal	
Signature (Electronic		Date 09/29/3		
\$Con.	I I I S SPACE FOR	FEDERAL OR STATE	OFFICE USE	
Approved By			etroleum Engine	POU PARO 2000
Conditions of approval if any, are attached therify that the applicant holds legal or ec which would entitle the applicant to cond	juitable title to those rights in the	subject lease Office		
Title 18 U.S.C. Section 1001 and Title 43	IIISC Section 1212 make it a	rime for any person knowingly a	nd willfully to make to any departmen	L Ge Lot E In ted

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# **CONDITIONS OF APPROVAL**

# EOG Resources, Inc.

Notice of Intent APD Extension

Lease:

UTU-63150

Well:

Gilsonite Draw 5-03GR

Location:

SWSE Sec 3-T10S-R15E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 11/29/2011.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430.

	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-63150	
SUNDE	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: GILSONITE DRAW 5-03GR	
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43013335850000	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	, Denver, CO, 80202 43	<b>PHONE NUMBER:</b> 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0632 FSL 2104 FEL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 03	P, RANGE, MERIDIAN: Township: 10.0S Range: 15.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	☐ CASING REPAIR	
NOTICE OF INTENT Approximate date work will start: 1/25/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
_, _, _, _,	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐ OPERATOR CHANGE	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	☐ PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
·	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL	
☐ DRILLING REPORT	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths, v	volumes, etc.	
EOG Resources, Inc.	respectfully requests the APD		Annuaria di biri tiba	
	extended for one year.	•	Approved by the Utah Division of	
			Oil, Gas and Mining	
		_		
		D	<b>January</b> 25, 2010	
		В	sy: Dollyffll	
			0.000.00	
NAME (PLEASE PRINT) Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	R TITLE Regulatory Assistant		
SIGNATURE N/A		DATE 1/25/2010		



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43013335850000

**API:** 43013335850000

Well Name: GILSONITE DRAW 5-03GR

Location: 0632 FSL 2104 FEL QTR SWSE SEC 03 TWNP 100S RNG 150E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 3/12/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a	checklist of sor	ne items related to	the applicat	ion, which should	be verified.
	ated on private land ed? 📗 Yes 🍺 N		rship changed, if so	, has the sur	face agreement b	een
	any wells been drill requirements for th			vell which w	ould affect the spa	acing or
	nere been any unit o s proposed well?		nents put in place th	nat could affo	ect the permitting	or operatio
	there been any chai the proposed locati			ownership, o	or rightof- way, w	hich could
• Has tl	ne approved source	of water for dr	illing changed? 🗍	Yes 📵 N	o	
	there been any phys je in plans from wha					equire a
• Is bo	nding still in place, v	vhich covers th	is proposed well?(	Yes	Approved b No Utah Divisi Oil, Gas and	on of
Signature:	Mary Maestas	Date:	1/25/2010	_	-	
Title:	Regulatory Assistant	Representing:	EOG RESOURCES, IN	IC. D	ate: January 2	5, 2010
					M 143.00 8	

STATE OF UTAH	FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  5.LEASE DESIGNATION AND SERI UTU-63150	AL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIB	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well Say Well NAME and NUMBER: GILSONITE DRAW 5-03GR		
2. NAME OF OPERATOR: EOG Resources, Inc.  9. API NUMBER: 43013335850000		
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: 1060 East Highway 40 , Vernal, UT, 84078 435 781-9111 Ext WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0632 FSL 2104 FEL  DUCHESNE		
Qtr/Qtr: SWSE Section: 03 Township: 10.0S Range: 15.0E Meridian: S  STATE: UTAH		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION		
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR		
✓ NOTICE OF INTENT Approximate date work will start:  □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ CHANGE WELL NAME		
$3/1/2011$ $\Box$ change well status $\Box$ commingle producing formations $\Box$ convert well type		
□ SUBSEQUENT REPORT □ DEEPEN □ FRACTURE TREAT □ NEW CONSTRUCTION		
Date of Work Completion:  OPERATOR CHANGE  PLUG AND ABANDON  PLUG BACK		
☐ PRODUCTION START OR RESUME ☐ RECLAMATION OF WELL SITE ☐ RECOMPLETE DIFFERENT FOR	MATION	
SPUD REPORT Date of Spud:  REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARY ABANDON		
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL		
□ DRILLING REPORT □ WATER SHUTOFF □ SI TA STATUS EXTENSION ✓ APD EXTENSION		
Report Date:  WILDCAT WELL DETERMINATION OTHER: OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Minit	F	
NAME (PLEASE PRINT) PHONE NUMBER TITLE		
Michelle Robles 307 276-4842 Regulatory Assistant		



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013335850000

**API:** 43013335850000

Well Name: GILSONITE DRAW 5-03GR

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Location: 0632 FSL 2104 FEL QTR SWSE SEC 03 TWNP 100S RNG 150E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 3/12/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

	ated on private land, has ted? 🔵 Yes 🌘 No	the ownership changed, if so, has the surface agreement been	
	any wells been drilled in t requirements for this loc	the vicinity of the proposed well which would affect the spacing ocation? 🔵 Yes 📵 No	)r
	here been any unit or othe s proposed well? () Yes	er agreements put in place that could affect the permitting or ope $\widehat{oldsymbol{s}}$ No	ration
	there been any changes to the proposed location?	to the access route including ownership, or rightof- way, which co	ould
• Has t	he approved source of wa	ater for drilling changed? 🔵 Yes 🌘 No	
		changes to the surface location or access route which will require s discussed at the onsite evaluation? ( Yes ( No	a
• Is bo	nding still in place, which	covers this proposed well?   Yes   No	
Signature:	Michelle Robles	<b>Date:</b> 3/1/2011	



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division Director

Division of Oil, Gas and Mining

February 17, 2012 JOHN R. BAZA

Lieutenant Governor

Nanette Lupcho EOG Resources, Inc. 1060 East, Hwy 40 Vernal, UT 84078

Re:

APD Rescinded – Gilsonite Draw 5-03GR, Sec. 3, T. 10S, R. 15E,

Duchesne County, Utah API No. 43-013-33585

Dear Ms. Lupcho:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on March 12, 2007. On February 25, 2008, February 5, 2009, January 25, 2010 and March 1, 2011 the Division granted a one-year APD extension. On February 13, 2012, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 13, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely.

i and Wasne

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal



# United States Department of the Interior



#### BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal.html



APR 3 0 2012

IN REPLY REFER TO: 3160 (UTG011)

Kaylene R. Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Notice of Expiration

Well No. Gilsonite Draw 5-03GR SWSE, Sec. 3, T10S, R15E Duchesne County, Utah Lease No. UTU-63150 43-013.33585

Dear Ms. Gardner:

The Application for Permit to Drill (APD) for the above-referenced well was approved on October 29, 2007. A two (2) year extension request of the original APD was received on September 29, 2009. On October 19, 2009 the request was reviewed and the extension request was approved to November 29, 2011. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Cindy Severson at (435) 781-4455.

Sincerely,

Jerry Kenczka

Assistant Field Manager Lands & Mineral Resources

cc: UDOGM

KECEIVED

MAY 1 U 2012

DIV. OF OIL, GAS & MINING